

# WEST Search History

DATE: Thursday, June 12, 2003

Set Name Query  
side by side

Hit Count Set Name  
result set

DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR

L11 L9 and perforation

7 L11

DB=PGPB,JPAB,EPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES;  
OP=OR

L10 L9 and perforation

0 L10

DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; THES=ASSIGNEE;  
PLUR=YES; OP=OR

L9 ((payroll or (pay adj stub)) and (attach\$ or remov\$) with (check\$ or  
paycheck)) and @pd<=20001215

60 L9

DB=PGPB,JPAB,EPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES;  
OP=OR

L8 ((payroll or (pay adj stub)) same (attach\$ or remov\$) with (check\$ or  
paycheck)) and @pd<=20001215

0 L8

DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR

L7 L6 not l1

7 L7

L6 ((payroll or (pay adj stub)) same (attach\$ or remov\$) with (check\$ or  
paycheck)) and @ad<=20001215

9 L6

L5 ((payroll or (pay adj stub)) same paycheck) and ((remov\$ with  
attach\$) or ("same" with paper)) and @ad<=20001215

3 L5

L4 ((payroll or (pay adj stub)) same paycheck) and (remov\$ with  
attach\$) or ("same" with paper) and @ad<=20001215

33451 L4

L3 ((payroll or (pay adj stub)) same paycheck) and ("same" with paper)  
and @ad<=20001215

3 L3

L2 L1 and ("same" with paper)

0 L2

L1 ((payroll or (pay adj stub)) same paycheck same employee) and  
employer and @ad<=20001215

14 L1

END OF SEARCH HISTORY



Generate Collection

Print

L11: Entry 1 of 7

File: USPT

Jul 9, 1991

US-PAT-NO: 5029901

DOCUMENT-IDENTIFIER: US 5029901 A

TITLE: Confidential information bearing article

DATE-ISSUED: July 9, 1991

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dotson; Mark	Dayton	OH		
Mowry; William H.	Dayton	OH		
Saluke; William M.	Dayton	OH		
Lakes; A. Dale	Dayton	OH		

## ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
The Standard Register Company	Dayton	OH			02

APPL-NO: 07/ 476571 [PALM]

DATE FILED: February 7, 1990

INT-CL: [05] B41L 1/20, B41L 1/24

US-CL-ISSUED: 462/8R; 462/18, 462/55, 462/67

US-CL-CURRENT: 462/55; 462/17, 462/902

FIELD-OF-SEARCH: 282/8R, 282/9R, 282/11.5R, 282/11.5A, 282/10, 282/11, 282/22R, 282/1R, 282/27R

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected

Search ALL

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/>	3126211	March 1964	Heiken	
<input type="checkbox"/>	3329333	July 1967	Ormond	
<input type="checkbox"/>	3988971	November 1976	Steidinger	
<input type="checkbox"/>	4081127	March 1978	Steidinger	
<input type="checkbox"/>	4095695	June 1978	Steidinger	
<input type="checkbox"/>	4157759	June 1979	Dicker	
<input type="checkbox"/>	4172605	October 1979	Welsch	
<input type="checkbox"/>	4278199	July 1981	Tanaka	
<input type="checkbox"/>	4425386	January 1984	Chang	
<input type="checkbox"/>	4576399	March 1986	White	282/8R
<input type="checkbox"/>	4742954	May 1988	Shishido	

ART-UNIT: 326

PRIMARY-EXAMINER: Bell; Paul A.

ATTY-AGENT-FIRM: Killworth, Gottman, Hagan & Schaeff

ABSTRACT:

A confidential information bearing article comprising a cover sheet adhered to a base sheet is provided which is capable of providing hidden confidential information to a recipient. Through the use of camouflage, obscuring, and opacifying and reflectivity increasing coatings, the paper used for the mailer becomes effectively opaque, and information printed on the inside of the article is substantially unreadable from the outside. The article includes an adhesive for securing the base sheet and cover sheet and perforations along the edges to assist the recipient in opening the article.

59 Claims, 6 Drawing figures



Generate Collection

Print

L11: Entry 1 of 7

File: USPT

Jul 9, 1991

DOCUMENT-IDENTIFIER: US 5029901 A

TITLE: Confidential information bearing article

Abstract Text (1):

A confidential information bearing article comprising a cover sheet adhered to a base sheet is provided which is capable of providing hidden confidential information to a recipient. Through the use of camouflage, obscuring, and opacifying and reflectivity increasing coatings, the paper used for the mailer becomes effectively opaque, and information printed on the inside of the article is substantially unreadable from the outside. The article includes an adhesive for securing the base sheet and cover sheet and perforations along the edges to assist the recipient in opening the article.

DATE ISSUED (1):

19910709

Brief Summary Text (8):

Ormond, U.S. Pat. No. 3,329,333 also teaches a post card or mailer device for checks or other confidential information which consists of a base sheet containing indicia, a cover sheet having a tacky adhesive around its periphery, and a removable intermediate sheet which is attached to the tacky undersurface of the cover sheet. The intermediate sheet is removed before mailing and the cover sheet is adhered to the base sheet and remains secure until the cover sheet is removed to reveal the intended message. In an alternative embodiment, the cover sheet is applied directly to the base sheet with a pressure sensitive tape for use in automated mailings.

Brief Summary Text (24):

In another embodiment of the invention, a confidential information bearing article is provided which comprises a single sheet continuous form having a left half portion and a right half portion. The front surface of the continuous form, which forms the inner surfaces of the article may be printed with indicia with the use of automated equipment. The back surface of the continuous form, which forms the outer surface of the article, is printed with the camouflaging block out pattern and coated with the obscuring coating, then overcoated with the opacifying and reflectivity increasing coatings as described above. After the form has been printed and coated, the left half portion of the form may be folded onto the right half portion of the form to form a continuous folded sheet. The article also includes transverse perforations for separating the form into individual articles and an adhesive which may be applied around those areas which form the peripheral edges of the individual articles, and may also include perforated removable edge portions for easy separation. In a preferred form, the article comprises a continuous mailer form which also includes die cut windows covered with a transparent material such as glassine or the like at predetermined intervals along the left half portion of the form.

Detailed Description Text (4):

An optional die cut window 16 is positioned over the area where the name and address information of the recipient is to be printed on the inner surface 22 of the mailer. The window is covered with a transparent material such as glassine or the like which is secured around the edges of the window to give further protection to the addressee information. Perforations 19 are also positioned inside of the peripheral sealed edges of the mailer and can be removed by the recipient to assist in opening the mailer.

Detailed Description Text (5):

As illustrated in FIG. 1, the inner surface 20 of cover sheet 10 and the inner surface 22 of base sheet 12 may contain confidential printed information 23 such as a combined payroll check and stub. To ensure the confidentiality of the printed information inside the mailer, the respective outer surfaces of the base sheet and cover sheet are printed with a camouflage image and then coated with obscuring and opacifying coatings. These three means work together to prevent the printed material inside from being read, while at the same time presenting an outer surface of good reflectivity.

Detailed Description Text (14):

In another embodiment of the invention illustrated in FIG. 2, the preferred mailer construction may comprise a single sheet. The form includes a first half portion 10 and a second half portion 12. The inner surfaces 20 and 22 may be printed with indicia such as a combined check and stub. The outer surfaces are printed with the camouflaging block out pattern C and overcoated with the obscuring and opacifying gray and white coatings D and O, respectively. As shown in FIG. 2, the mailer construction includes an adhesive 14 applied around the peripheral edges of the mailer and includes perforated removable edge portions 18 and perforations 19. The mailer also includes a die cut window 16 covered with glassine or other transparent material on the first half portion 20.

Detailed Description Text (15):

In another embodiment of the invention illustrated in FIG. 3, a preferred mailer construction is provided which comprises a single sheet continuous form which may be used in an automated printing device. The single sheet comprises left half portion 20 and right half portion 22 which may be folded over to form a single sheet. As will be apparent to one of ordinary skill in the art, the printing on the left half portion and right half portion of the continuous form may be interchanged. The front surface of the single sheet may be printed with indicia such as a combined check and stub. The back surfaces of the sheet are printed with the camouflaging block out pattern and coated as described previously. As shown in FIG. 3, the mailer construction includes an adhesive 14 applied around the peripheral edges of the sheet, and includes perforated removable edge portions 18 and perforations 19. The mailer also includes a die cut window 16 covered with a transparent material such as glassine on the left half portion of the sheet. For automated printing, the form includes pin feed holes 32 in detachable margins 34 extending along both sides thereof. The form also includes transverse perforations 36 for separating the continuous form into individual mailers.

Detailed Description Text (16):

In another embodiment of the invention illustrated in FIG. 4, a mailer is provided which comprises a cover sheet 10 and a base sheet 12, with an indicia bearing sheet 30 positioned between the base and cover sheets. Inner surfaces 20 and 22 of the mailer may be printed with indicia as well. The outer surfaces are printed with the camouflaging block out pattern and coated as described previously. As illustrated in FIG. 4, cover sheet 10 and base sheet 12 are secured at their peripheral edges with an adhesive 14 and also include perforated removable edge portions 18 and perforations 19. The cover sheet 10 also includes a die cut window which is covered with a transparent material.



Generate Collection

Print

L11: Entry 2 of 7

File: USPT

Aug 14, 1984

US-PAT-NO: 4465306

DOCUMENT-IDENTIFIER: US 4465306 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Combination checkwriting and bookkeeping assembly and method of using same

DATE-ISSUED: August 14, 1984

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hincks; Robert W.	Farmington	CT		
Hincks; Daniel A.	Farmington	CT		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Data Management, Inc.	Farmington	CT			02

APPL-NO: 06/ 351223 [PALM]

DATE FILED: February 22, 1982

INT-CL: [03] B41L 3/00, B42B 5/00, B42C 1/00

US-CL-ISSUED: 282/29B; 281/45

US-CL-CURRENT: 462/81; 281/45

FIELD-OF-SEARCH: 282/29B, 282/29A, 282/29R, 281/45

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected

Search ALL

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/>	2338553	January 1944	Straus	282/29B
<input type="checkbox"/>	2494142	January 1950	Pfeiffer et al.	282/29B
<input type="checkbox"/>	3236542	February 1966	Russell	282/29B
<input type="checkbox"/>	3498640	March 1970	Russell	282/29B
<input type="checkbox"/>	3645561	February 1972	Kendall	281/45
<input type="checkbox"/>	3722922	March 1973	Perez	282/29B

ART-UNIT: 324

PRIMARY-EXAMINER: Kazenske; E. R.

ASSISTANT-EXAMINER: He [REDACTED] ana, Sr.; Paul M.

ABSTRACT:

A one-write bookkeeping and check writing system has a bank of shingled checks with voucher stubs retentively held by a peg board in overlying registration with a journal sheet. An employee record card for the entry of employee earnings data is folded about one of two fold lines and removably interposed between the bank of checks and the journal sheet with the voucher stubs in registration with the journal sheet. The back side of the record card has a transfer coating to transfer data entered on the voucher stub to the underlying journal sheet. The folded under portion of the record card provides a barrier to the transfer of data other than the data entered on the voucher stub.

17 Claims, 4 Drawing figures



Generate Collection

Print

L7: Entry 4 of 7

File: USPT

Aug 14, 1984

DOCUMENT-IDENTIFIER: US 4465306 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Combination checkwriting and bookkeeping assembly and method of using same

Application Filing Date (1):  
19820222

Brief Summary Text (4):

In the situation of payroll checks as opposed to disbursement checks, there is an additional recording step of entering certain employee payroll data including earnings data into a separate employee record commonly referred to as an employee payroll card or employee record card. Employee earnings data usually includes the employee's gross earnings, FICA withholding, withholding tax, and the net amount of the check. Such employee earnings data may be entered on a voucher stub attached to the check and thereafter entered on the employee record card. Additional employee payroll data includes hours of regular time, hours of overtime, amount of pay for regular time, and amount of pay for overtime work.

Drawing Description Text (4):

FIG. 3 is a fragmentary plan view of the ledger sheet, shingled checks and employee record card, showing the card folded about the first fold line and removably interposed between a check to be written and the disbursement and payroll journal sheet; and

Detailed Description Text (2):

In the attached drawings, there is illustrated a one-write bookkeeping and check writing system embodying this invention for the writing of checks with voucher stubs and the simultaneous recording of the information on the related bookkeeping document. The system is generally comprised of an employee record card generally designated by the numeral 10, a disbursement and payroll journal sheet generally designated by the numeral 12, a bank of shingled checks generally designated by the numeral 14, a peg board member generally designated by the numeral 16, and a ring binder generally designated by the numeral 18.

Detailed Description Text (3):

As can be seen in FIG. 1, the bank of checks 14 is comprised of a plurality of commercial checks 20 bound in shingled overlapping relationship. Each check 20 is attached at one end to edge binder portion 24 of the bank 14. A payroll voucher stub portion 26 extending along the other end of each check 20, and a line of transverse perforations 23 is provided for easy severance of the voucher stub portion 26 from the body of the check. Likewise, a line of transverse perforations 25 is provided for easy severance of the body of each check from the binder portion 24.



Generate Collection

Print

L11: Entry 2 of 7

File: USPT

Aug 14, 1984

DOCUMENT-IDENTIFIER: US 4465306 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Combination checkwriting and bookkeeping assembly and method of using same

Abstract Text (1):

A one-write bookkeeping and check writing system has a bank of shingled checks with voucher stubs retentively held by a peg board in overlying registration with a journal sheet. An employee record card for the entry of employee earnings data is folded about one of two fold lines and removably interposed between the bank of checks and the journal sheet with the voucher stubs in registration with the journal sheet. The back side of the record card has a transfer coating to transfer data entered on the voucher stub to the underlying journal sheet. The folded under portion of the record card provides a barrier to the transfer of data other than the data entered on the voucher stub.

DATE ISSUED (1):

19840814

Brief Summary Text (2):

This invention relates to a combination check writing and bookkeeping assembly and more particularly to a novel one-write bookkeeping and check writing assembly for the issuance of payroll and disbursement checks wherein a limited amount of the information being entered on the check is simultaneously entered on the ledger sheet and on an employee record card.

Brief Summary Text (4):

In the situation of payroll checks as opposed to disbursement checks, there is an additional recording step of entering certain employee payroll data including earnings data into a separate employee record commonly referred to as an employee payroll card or employee record card. Employee earnings data usually includes the employee's gross earnings, FICA withholding, withholding tax, and the net amount of the check. Such employee earnings data may be entered on a voucher stub attached to the check and thereafter entered on the employee record card. Additional employee payroll data includes hours of regular time, hours of overtime, amount of pay for regular time, and amount of pay for overtime work.

Brief Summary Text (5):

Previously it has been proposed to employ shingled checks in connection with a special base sheet and binder so that entry of data on the check will transfer the data onto the underlying ledger sheet, i.e., one-write bookkeeping systems. For this purpose, the shingled checks are provided with localized carbonized or "carbonless" coatings and U.S. Pat. No. 3,236,542 to Russell is indicative thereof. Prior attempts to utilize such assemblies for payroll check writing have generally required the use of multiple employee record cards for a one year period when "carbonless" record cards were utilized. Other attempts have required a sheet of carbon paper positioned between the employee record card and the ledger sheet.

Brief Summary Text (6):

It is an object of the present invention to provide a novel and improved one-write bookkeeping and check writing system for disbursement and payroll checks which enables simultaneous entry of employee earnings data onto the voucher stub and onto both the underlying disbursement and payroll journal sheet and the employee record card.

Brief Summary Text (8):

Another object is to provide such a system wherein carbonless coatings are utilized for transfer of data from the employee record card to the disbursement and payroll journal sheet.

Brief Summary Text (12):

A further object is to provide a method of one-write check writing and bookkeeping wherein disbursement and payroll checks and records thereof are simultaneously prepared and which method is simple and rapid so as to minimize the time required and the possibility of error.

Brief Summary Text (13):

A still further object is to provide such a method in which checks and vouchers may be made out concurrently with simultaneous entries into the journal sheets and employee payroll record cards.

Brief Summary Text (15):

It has now been found that the foregoing and related objects can be readily attained in a one-write bookkeeping and check writing system by a combination including a bank of shingled commercial checks with each check having a detachable payroll voucher stub at one side thereof. The front surface of each check has a discrete area thereon for the entry of at least the name of the payee and the amount of the check. On the back surface of each check is a corresponding discrete area of an indicia transfer coating. Each of the voucher stubs has a discrete area on its front surface for the entry of employee earnings data and a corresponding discrete area of an indicia transfer coating on the back surface.

Brief Summary Text (16):

A disbursement and payroll journal sheet underlies the bank checks and has length and width dimensions with the width dimension being divided into a multiplicity of columns and the length dimension being divided into a multiplicity of lines. A first portion of the columns of the journal sheet are dimensioned and configured cooperatively with the shingled commercial checks to record at least the name of payee and the amount entered on the check. A second portion of columns of the journal sheet are dimensioned and configured cooperatively with the payroll voucher stubs to record employee earnings data. A spatial correlation means detachably mounts the journal sheet and the bank of shingled checks in overlying relationship with the discrete area of the checks in alignment with the first portion of the columns of the journal sheet and the discrete area of the voucher stubs in alignment with the second portion of the columns of the journal sheet.

Brief Summary Text (17):

An employee record card for entry of employee related information including employee earnings data for a yearly period is removably interposed between the journal sheet and the bank of checks. The front surface of the employee record card has a first section along one side thereof for recording employee earnings data for a first six month period and second section along the other side thereof for recording employee earnings data for a second six month period. A middle section is provided for the entry of employee personnel information. The first and second sections each have a multiplicity of lines corresponding to the lines of the journal sheet and the vertical spacing of the shingled checks, and at least a portion of the width of each section provides a multiplicity of columns dimensioned and configured cooperatively with the voucher stubs to record employee earnings data entered on the voucher stubs. The record card is folded along a first vertical line spaced from the first section thereof to interpose the folded portion between the remainder of the record card and the journal sheet. A second vertical fold line is located along a line spaced from the second section.

Brief Summary Text (21):

The first fold line of the record card is spaced from the middle section of the record card so that the middle section and the first section are upwardly facing when the card is folded about the first fold line and removably interposed between the bank of checks and the journal sheet. The second fold line is spaced from the middle section so that the middle section and the second section are upwardly facing when the record card is unfolded about the first fold line and folded about the second fold line and removably inserted between the bank of checks and the journal sheet.

Brief Summary Text (22):

In using the one-write combination payroll and disbursement check writing system,

the method for simultaneously writing a check with a voucher stub portion and recording selected voucher data on both the disbursement and payroll journal sheet and on an employee record card involves positioning the check with voucher stub portion to be written in overlying registration with the disbursement and journal sheet to allow entry of data on the check and voucher stub portion.

Brief Summary Text (25):

The folded record card is removed from between the check and journal sheet, and the check is maintained in overlying direct registration with the journal sheet during the entry of selected data on the check. During the entry of selected data on the check and on the voucher stub portion, all other checks are displaced to an inoperative position spaced from the employee record card and the journal sheet.

Drawing Description Text (2):

FIG. 1 is a fragmentary perspective view of a one-write bookkeeping and check writing system embodying the present invention with the disbursement and payroll journal sheet and the bank of checks mounted on a pegboard assembled in a ring binder, and with the shingled checks not being used shown in phantom line in a inoperative position;

Drawing Description Text (4):

FIG. 3 is a fragmentary plan view of the ledger sheet, shingled checks and employee record card, showing the card folded about the first fold line and removably interposed between a check to be written and the disbursement and payroll journal sheet; and

Detailed Description Text (2):

In the attached drawings, there is illustrated a one-write bookkeeping and check writing system embodying this invention for the writing of checks with voucher stubs and the simultaneous recording of the information on the related bookkeeping document. The system is generally comprised of an employee record card generally designated by the numeral 10, a disbursement and payroll journal sheet generally designated by the numeral 12, a bank of shingled checks generally designated by the numeral 14, a peg board member generally designated by the numeral 16, and a ring binder generally designated by the numeral 18.

Detailed Description Text (3):

As can be seen in FIG. 1, the bank of checks 14 is comprised of a plurality of commercial checks 20 bound in shingled overlapping relationship. Each check 20 is attached at one end to edge binder portion 24 of the bank 14. A payroll voucher stub portion 26 extending along the other end of each check 20, and a line of transverse perforations 23 is provided for easy severance of the voucher stub portion 26 from the body of the check. Likewise, a line of transverse perforations 25 is provided for easy severance of the body of each check from the binder portion 24.

Detailed Description Text (7):

The shingled checks 20 with their attached voucher stub portions 26 are retentively held in overlying registration with the journal sheet 12 by peg board member 16 which ensures the spatial correlation so that the discrete area 31 of each check 20 is aligned with the portion of columns 62 of journal sheet 12 and the discrete area 47 of each voucher stub 26 is aligned with the columns 66 of the journal sheet 12. The peg board 16 has a plurality of spaced apart upstanding peg elements 68 along one edge for retentive reception in correspondingly spaced apertures 70 of journal sheet 12 and apertures 72 of check bank 14.

Detailed Description Text (8):

In FIG. 2, the employee record card 10 is shown in a flat, unfolded position. The record card 10 is intended to record information related to an individual employee including payroll and earnings data for a full yearly period, and personnel information. It has a first section 74 along one vertical side for recording employee payroll and earnings data for a first six month period and a second section 76 along the other vertical side for recording employee payroll and earnings data for a second six month period. A middle section 78 is provided between the sections 74, 76 for the recording of employee personnel information, such as name, address, phone number, social security number, pay rate, date employed, payment period, etc.

Detailed Description Text (16):

The record card 10 is removed from between the check 20 and journal sheet 12, and the data for issuing the check is then entered with the writing implement in the

appropriate spaces 32 of discrete area 31 of check The discrete area 42 of the transfer coating on the back surface 44 of check 20 effects simultaneous imprinting of this information in the appropriate columns 62 of the portion 60 of the journal sheet 12. Alternatively, the data for issuing the check can be entered on the check 20 prior to the steps of inserting the folded employee record card 10 between the check 20 and the journal sheet 12 and entering the employee earnings data on the voucher stub portion 26.

Detailed Description Text (23):

Thus, it can be seen that this one-write bookkeeping and check writing system for disbursement and payroll checks accomplishes the simultaneous entry of employee earnings data onto the voucher stub and onto both the underlying journal sheet 12 and the employee record card 10. Further, the employee record card 10 allows the recording of employee earnings data for a full yearly period. The record card 10 functions to transfer employee earnings data to the underlying documents and provides a barrier to the transfer of information other than employee earnings data. The system is also relatively simple to fabricate and utilize, and conveniently fits into a standard ring binder.

CLAIMS:

1. In a one-write bookkeeping and check writing system adapted to record payroll and other information, the combination comprising:

A. a bank of shingled commercial checks each having a body portion and a detachable payroll voucher stub portion at one side thereof and a front surface and a back surface, each of said checks having a discrete area on the front surface of said body portion thereof for entry of at least the name of the payee and the amount of the check and at least a corresponding discrete area of an indicia transfer coating on its back surface, each of said voucher stub portions having a discrete area on said front surface for entry of employee earnings data and at least a corresponding discrete area of an indicia transfer coating on said back surface;

B. a disbursement and payroll journal sheet underlying said bank of checks and having length and width dimensions, the width dimension being divided into a multiplicity of columns and the length dimension being divided into a multiplicity of lines, said journal sheet having a first portion of said columns dimensioned and configured cooperatively with said commercial checks to record at least the name of the payee and the amount entered on the check, said journal sheet having a second portion of said columns dimensioned and configured cooperatively with said payroll voucher stub portions to record employee earnings data;

C. spatial correlation means detachably mounting said journal sheet and said bank of checks in overlying relationship with said discrete area of said checks in alignment with said first portion of said columns of said journal sheet and said discrete area of said voucher stub portions in alignment with said second portion of said columns of said journal sheet; and

D. an employee record card for entry of employee related information including employee earnings data for a yearly period, said card being removably interposed between said journal sheet and said bank of checks, the front surface of said employment record card having a first section along one side thereof for recording employee earnings data for a first six month period, a second section along the other side thereof for recording employee earnings data for a second six month period, and a middle section for entry of employee personnel information, said first and second sections each having a multiplicity of lines corresponding to the lines of said journal sheet and the vertical spacing of the shingled checks and at least a portion of the width providing a multiplicity of columns dimensioned and configured cooperatively with said voucher stubs to record employee earnings data entered on the voucher stubs, said record card being folded along a first vertical fold line spaced from said first section to interpose a folded under portion between the remainder of the card other than said first section and the journal sheet, a second vertical fold line located along a line spaced from said second section, said card including means for aligning the columns of said first section thereof in overlying registration with the second portion of said columns of said journal sheet and being so aligned, said card further including means for aligning the columns of said second section thereof in overlaying registration with the second portion of said columns of said journal sheet when said record card is unfolded along said first fold line and folded about said second fold line, said card further having indicia

transfer means on the back surface thereof for transferring the employee earnings data entered on said discrete area of said voucher stub to said second portion of said columns of said journal sheet, said folded under portion of said card disposing a portion of the front surface of the folded card against said journal sheet to prevent transfer to said journal sheet of entries on said record card other than said employee earning data entered on said discrete area of said voucher stub, whereby the entry of employee earnings data on the discrete area on the front surface of a selected voucher stub is simultaneously recorded on said record card within said columns of said first section of said record card and on said journal sheet within said second portion of said columns of said journal sheet.

3. The combination of claim 2 wherein said second fold line is spaced from said middle section of said record card so that said middle section and said second section face upwardly toward said bank of checks when said record card is unfolded about said first fold line and folded about said second fold line and removably inserted and aligned between said bank of checks and said journal sheet.

13. A bookkeeping method for simultaneously writing a check and recording selected voucher data on both a disbursement and payroll journal sheet and also on an employee record card, comprising the steps of:

A. providing a bank of shingled checks; each having a body portion and a laterally adjacent voucher stub portion, and having discrete area transfer means on the back surface thereof;

B. providing a disbursement and payroll journal sheet having a columnar check portion and a laterally adjacent columnar voucher portion thereon, the relative positions of said columnar portions corresponding to the relative positions of said body and voucher stub portions of said checks;

C. providing an employee record card for entry of employee related information on the upper surface thereof, including selected voucher stub portion data for a yearly period, said card having on its upper surface a first columnar section dimensioned to correspond to the voucher stub portions of said checks for recording such selected voucher portion data for one six month period, a middle section for entry of employee personnel information, and a second columnar section dimensioned to correspond to the voucher stub portions for recording selected voucher stub portion data for another six month period, said card having indicia transfer means on the back surface thereof;

D. non-symmetrically folding said employee record card rearwardly about a first fold line, so as to dispose the folded under portion beneath the remainder of said card other than said first section;

E. positioning said bank of checks in overlying registration with said journal sheet to align said body portions and stub portions of said checks with said columnar check portion and voucher portion of said journal sheet, respectively;

F. positioning said folded record card between said bank of checks and said journal sheet with the upper surface thereof upwardly disposed, and aligning said first columnar section of said card beneath said voucher stub portions thereof;

G. entering selected data on said voucher stub portion of one of said checks with a writing implement, such selected data being simultaneously recorded on the first columnar section of said record card and transferred to the columnar voucher portion of said journal sheet by the discrete area transfer means on said voucher stub portion and the indicia transfer means on said voucher stub portion and the indicia transfer means on the back surface of said card, respectively; and

H. optionally entering additional data on said remainder of said record card other than said first section thereof, said folded under portion of said record card providing a barrier to the transfer of such additional data to said journal sheet.

14. The method of claim 13 including the step of removing said folded record card from between said check and journal sheet after the step of entering selected data on said voucher stub portion with a writing implement.



Generate Collection

Print

L7: Entry 3 of 7

File: USPT

Mar 29, 1994

US-PAT-NO: 5299295

DOCUMENT-IDENTIFIER: US 5299295 A

TITLE: Method and apparatus for electronically viewing, printing, and registering checks

DATE-ISSUED: March 29, 1994

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kim; Donald Y.	Berkeley	CA		
Soo; Crispian	Fremont	CA		
Kim; Jon	Fremont	CA		

## ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Balenz, Inc.	Fremont	CA			02

APPL-NO: 07/ 667570 [PALM]

DATE FILED: March 12, 1991

INT-CL: [05] G06F 15/00

US-CL-ISSUED: 395/111; 395/117

US-CL-CURRENT: 358/1.12; 358/1.18

FIELD-OF-SEARCH: 395/101, 395/117, 395/111, 364/406, 364/408, 364/705.02, 400/62, 400/63, 400/279

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected

Search ALL

	PAT-NO	ISSU DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/>	3920979	November 1975	Kilby et al.	364/708.02
<input type="checkbox"/>	4053735	October 1977	Foudos	395/101
<input type="checkbox"/>	4134537	January 1979	Glaser	395/101
<input type="checkbox"/>	4222109	September 1980	Siwula	395/101
<input type="checkbox"/>	4308588	December 1981	Siwula	395/101
<input type="checkbox"/>	4403301	September 1983	Fessel	395/101
<input type="checkbox"/>	4459052	July 1984	Lundblad	395/101
<input type="checkbox"/>	4463939	August 1984	Watanabe	395/101
<input type="checkbox"/>	4465192	August 1984	Ohba et al.	395/101
<input type="checkbox"/>	4513393	April 1985	Edlund et al.	395/101
<input type="checkbox"/>	4623965	November 1986	Wing	395/101

ART-UNIT: 237

PRIMARY-EXAMINER: Evans; Arthur G.

ATTY-AGENT-FIRM: Townsend and Townsend, Khourie and Crew

ABSTRACT:

An electronic calculator for viewing, printing, and registering checks includes a base member for storing a plurality of checks, a data entry assembly for entering alpha-numeric data into the checkbook, a display screen for visually displaying the entered data. The electronic checkbook also includes a printing assembly having a mobile print head for printing check information on the face of an individual check. A check feed mechanism feeds individual checks to be printed past the print means and operates in conjunction with the print means so that, as each individual check is fed past the print means, the print means concomitantly prints data on the face of the check. A microprocessor electrically communicates with the data entry assembly, the printing assembly, and the check feed mechanism to process the entered data and to cooperatively drive the print head and the check feed mechanism to produce alpha-numeric printed matter on the face of the check.

21 Claims, 7 Drawing figures



Generate Collection

Print

L7: Entry 3 of 7

File: USPT

Mar 29, 1994

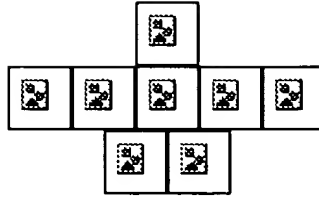
DOCUMENT-IDENTIFIER: US 5299295 A

TITLE: Method and apparatus for electronically viewing, printing, and registering checks

Application Filing Date (1):19910312Detailed Description Text (19):

In another aspect of the invention, a continuous web of checks attached end-to-end may be fed past the printer assembly of the subject electronic calculator to, for example, print payroll checks. Checks may be inserted through cover plate 62 and supported by either vertically displaceable plate 68, which would be in an upwardly biased position, or stationary flat plate 100. In this embodiment, checks are fed past a print head by a drive roller/idler roller combination to exit through a slot fashioned in the base member. Alternatively, a series of transversely mounted drive roller/idler roller combinations may replace plate 68 or 100 to feed checks past the print head.

9/ 7912



Searching 1976 to present...

Results of Search in 1976 to present db for:

((CCL/705/26 AND flower?) AND ((charg? OR bill?) OR pay?)): 11 patents.











Hits 1 through 11 out of 11

Jump To

Refine Search CCL/705/26 AND flow er? and (charg? or bill? or pay?

PAT.  
NO.

Title

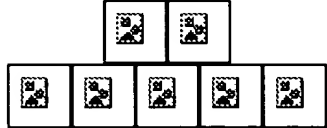
- 1 6,453,306  Internet commerce method and apparatus
- 2 6,453,300  Personalized greeting card with electronic storage media and method of personalizing same
- 3 6,356,905  System, method and article of manufacture for mobile communication utilizing an interface support framework
- 4 6,188,994  Internet billing method
- 5 6,182,052  Communications network interface for user friendly interactive access to online services
- 6 6,108,640  System for calculating occasion dates and converting between different calendar systems, and intelligent agent for using same
- 7 6,011,833  Talking bouquet
- 8 5,983,200  Intelligent agent for executing delegated tasks
- 9 5,971,273  Automated florist system allowing direct contact with delivering florist
- 10 5,852,809  System and method for routing data and communications



11 5289,371



System and method for routing data and communications





Searching 1976 to present...

Results of Search in 1976 to present db for:

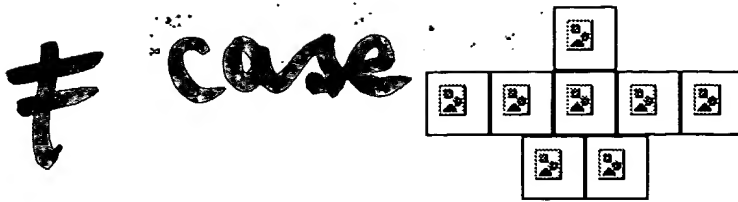
(((((CCL/707/3 OR CCL/707/2) OR CCL/707/4) OR CCL/707/5) AND rank?)  
AND database) AND sort?) AND field) AND "search query"): 8 patents.

Hits 1 through 8 out of 8

Jump To

Refine Search

PAT. NO.		Title
1 6,529,916		<u>Multidimensional indexing structure for use with linear optimization queries</u>
2 6,526,440		<u>Ranking search results by reranking the results based on local inter-connectivity</u>
3 6,490,577		<u>Search engine with user activity memory</u>
4 6,408,300		<u>Multidimensional indexing structure for use with linear optimization queries</u>
5 6,321,228		<u>Internet search system for retrieving selected results from a previous search</u>
6 6,269,361		<u>System and method for influencing a position on a search result list generated by a computer network search engine</u>
7 6,134,548		<u>System, method and article of manufacture for advanced mobile bargain shopping</u>
8 5,926,808		<u>Displaying portions of text from multiple documents over multiple databases related to a search query in a computer network</u>



Searching 1976 to present...

Results of Search in 1976 to present db for:

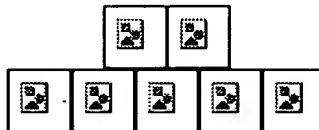
(((((CCL/707/3 OR CCL/707/2) OR CCL/709/219) OR CCL/707/7) OR  
CCL/707/4) OR CCL/707/5) AND rank?) AND database) AND sort?) AND field)  
AND search?) AND term): 3 patents.

Hits 1 through 3 out of 3

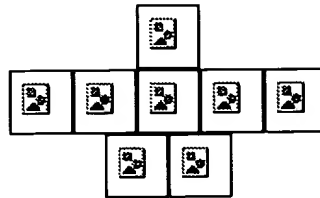
Jump To

Refine Search

PAT. NO.		Title
1 6,233,571		<u>Method and apparatus for indexing, searching and displaying data</u>
2 6,102,969		<u>Method and system using information written in a wrapper description language to execute query on a network</u>
3 5,832,494		<u>Method and apparatus for indexing, searching and displaying data</u>



# case



Searching 1976 to present...

Results of Search in 1976 to present db for:

(((((CCL/707/3 OR CCL/707/2) OR CCL/709/219) OR CCL/707/7) OR CCL/707/4) OR CCL/707/5) AND rank?) AND database) AND sort?) AND field) AND search?) AND term): 3 patents.









Hits 1 through 3 out of 3

Jump To

Refine Search (CCL/707/3 or ccl/707/2 or ccl/709/219 or ccl/707/7)

PAT. NO.		Title
1 6,233,571		<u>Method and apparatus for indexing, searching and displaying data</u>
2 6,102,969		<u>Method and system using information written in a wrapper description language to execute query on a network</u>
3 5,832,494		<u>Method and apparatus for indexing, searching and displaying data</u>



						
 [Help]	 [Home]	 [Bool...]	 [Man...]	 [Num...]	 [Order]	 [PTD...]


*Searching ...*








**Results of Search in db for:**

**(((((CCL/707/3 OR CCL/707/2) OR CCL/709/219) OR CCL/707/7) OR CCL/707/4) OR CCL/707/5) AND rank?) AND database) AND sort?) AND field) AND search?) AND term) AND (auction? OR bid?)): 0 patents.**

No patents have matched your query

<b>Refine Search</b>	(CCL/707/3 or ccl/707/2 or ccl/709/219 or ccl/707/7
----------------------	-----------------------------------------------------



 [Help]	 [Home]	 [Bool...]	 [Man...]	 [Num...]	 [Order]	 [PTD...]
------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------

*Searching ...*

**Results of Search in db for:**

**((((SPEC/"modify keyword" AND SPEC/"search?") AND SPEC/database) AND SPEC/cost?): 0 patents.**

No patents have matched your query

<b>Refine Search</b>	<input type="text" value="SPEC/"/>
----------------------	------------------------------------